

# Preliminary Assessment Report

## Project 6631012, 9736 GREENWOOD AVE N

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**Assessment Completed:** 12/18/2017

**Project Description:** DESIGN REVIEW FOR: DEMO RESTAURANT/LOUNGE, CONSTRUCT (7) LIVE/WORK UNITS & (12) TOWNHOUSES WITH ATTACHED (1)-CAR GARAGES. FUTURE LONG PLAT SUBDIVISION.

**Primary Applicant:** [Julian Weber](#)

This report lists the results of a preliminary assessment of your project requirements by various city departments. It's based on the project characteristics described on your site plan and preliminary application form. If your project required a pre-application site visit (PASV), the results of that site visit are also included. The goal of this report is to help you create a complete submittal package and reduce the need for corrections once your application has been submitted.

### Next Steps

1. Review the requirements in this report and contact the staff members listed below with questions.
2. If a street improvement plan is required, develop and submit it to the Seattle Department of Transportation (SDOT). **The Seattle Department of Construction and Inspections (SDCI) will not accept your permit application until your street improvement plan is approved as 60% complete by SDOT. See [SDOT Client Assistance Memo 2213](#) for guidance about the 60% complete approval process.**
3. Schedule an appointment for permit application intake with SDCI. **Please bring a copy of this report to your intake appointment.**

### Questions About This Report

If you have questions about the information in this report, contact the appropriate city staff member for each section.

#### SDCI Drainage Requirements

Amanda Barnett, [Amanda.Barnett@Seattle.gov](mailto:Amanda.Barnett@Seattle.gov)

#### SDCI Land Use Requirements

Jennifer Hagenow, (206) 386-1349, [jennifer.hagenow@seattle.gov](mailto:jennifer.hagenow@seattle.gov)

#### Seattle City Light Requirements

Ray Ramos, (206) 615-1193, [ray.ramos@seattle.gov](mailto:ray.ramos@seattle.gov)

#### Seattle Department of Transportation Requirements

Rachel Huck, (206) 386-1108, [Rachel.Huck@seattle.gov](mailto:Rachel.Huck@seattle.gov)

#### Seattle Public Utilities Requirements

Lan Chau, (206) 727-3584

### Other Resources

- General questions about the permit process: Contact the SDCI Applicant Services Center (ASC) at 206-684-8850.
- User-friendly guides to city permitting processes: [SDCI](#) and [SDOT](#).
- [Detailed zoning information](#).
- Visit our [permit type pages](#) for step-by-step instructions and forms for preparing your application and plans for review.

## Requirements

### **SDCI Drainage Requirements**

The following requirements are based on the current stormwater and side sewer codes.

**\*\*The new 2016 Stormwater Code becomes effective on January 1, 2016. Projects with an accepted application (successful SDCI permit intake) date after December 31, 2015 will be reviewed under the new code. The drainage requirements indicated below are based on the 2016 Stormwater Code. If your project will be submitted prior to January 1, 2016, please contact the SDCI Drainage Reviewer to determine drainage requirements.\*\***

#### **Existing Public Drainage Infrastructure**

Sanitary sewer main location: **Greenwood Ave N**

Sanitary sewer main size: **6-inch**

Other location: **Culvert**

Other size: **12-inch**

#### **Drainage**

Infiltration Investigation Required: **Yes**

Projects that require On-site Stormwater Management, Flow Control, and/or Water Quality Treatment must first investigate infiltration feasibility before selecting other BMP's. See Seattle Stormwater Manual, Volume 3, Section 3.2 and Appendix D to determine infiltration feasibility. If feasible, infiltration testing per the requirements in Appendix D is required prior to application. Submit a completed Infiltration Checklist with the construction permit application. Checklists are available on the DPD Stormwater Code website.

<http://www.seattle.gov/dpd/codesrules/codes/stormwater/default.htm>

Please note: projects that infiltrate 5,000 square feet or more of impervious surface area must conduct Groundwater Monitoring for a full wet season or one full year if infiltrating 10,000 square feet or more of impervious surface area. See Table 3.1 in Section 3.2.

#### **Project Type and Drainage Basin**

The storm drainage point of discharge ([SMC 22.805.020](#)) is located at: **Ditch or culvert**

Project Type: **Parcel-based**

Drainage Basin: **Non-listed creeks**

#### **Drainage Control Compliance**

Drainage Review Required: **Yes**

Drainage Control Review is required for this project per [SMC 22.807.020](#). Submit a completed **Standard Construction Stormwater Control and Post Construction Soil Management (CSC/SOIL) Plan** and a completed **Standard Drainage and Wastewater Control (DWC) Plan** including the **Site and Drainage Control Summary** from [On-site Stormwater Management Calculator](#).

Note: For projects with 5,000 square feet or more of new plus replaced hard surface, a comprehensive drainage control plan, construction stormwater control plan, soil amendment plan, and drainage report shall be prepared by a licensed engineer.

Soil Amendment Required: **Yes**

All new, replaced, and disturbed topsoil shall be amended with organic matter per rules promulgated by the Director prior to completion of the project to improve onsite management of drainage water flow and water quality per [SMC 22.805.030.A](#), [SMC 22.805.040.A](#), or [SMC 22.805.050.A](#). Complete the **Post Construction Soil Management Plan** on the [Standard CSC/SOIL Plan](#).

On-site Stormwater Management Required: **Yes**

Parcel-based projects with 7,000 square feet or more of land disturbing activity, 1,500 square feet or more of new plus replaced hard surface or, if on a lot or parcel created or reduced in size on or after January 1, 2016, 750 square feet or more of new plus replaced hard surface, must implement **On-site Stormwater Management** (infiltration, dispersion, bioretention, green roofs, permeable pavement, rainwater harvesting, etc.) to manage runoff from all hard surfaces on-site per SMC 22.805.050.B. and Director's Rule 21-2015.

Flow control standards must be first met by utilizing **On-site Stormwater Management** to the maximum extent feasible. Additional flow control measures shall be installed if the flow control standard cannot be met solely using On-site Stormwater Management BMP's.

Submit an [On-site Stormwater Management Calculator](#) and show the On-site Stormwater Management BMP's and surface designation on the [Standard Drainage and Wastewater Control Plan](#).

Flow Control Required: **Pre-Developed Pasture Standard**

This project site discharges to a **Non-listed Creek Basin** (SMC 805.050.C.3) and shall provide flow control meeting the **Pre-developed Pasture Standard** per SMC 22.805.080.B.3.

Projects with less than 10,000 sf new plus replaced hard surface can use the [Pre-Sized Flow Control Calculator](#) in lieu of continuous modeling.

Additional Flow Control Required: **Peak Flow Standard for Capacity Constrained Systems**

This project site also discharges into a **Capacity-Constrained System**. In addition to meeting Pre-developed Forest or Pasture Standard, this project shall also comply with SMC 22.805.080.B4 (**Peak Control Standard**). The post-development peak flow with a 4% annual probability (25-year recurrence flow) shall not exceed 0.4 cubic feet per second per acre. Additionally, the peak flow with a 50% annual probability (2-year recurrence flow) shall not exceed 0.15 cubic feet per second per acre.

## **Water Quality**

This project site discharges to a water body that requires treatment (SMC.805.050.D).

Enhanced Water Quality Treatment Required: **Yes**

This project site discharges to a fresh water that has, or is designated for, aquatic life. Commercial, industrial, and multi-family projects with 5,000 square feet or more of new plus replaced pollution generating hard surfaces, or 3/4 acre or more of new plus replaced pollution generating pervious surfaces that discharge to a fresh water that has, or is designated for, aquatic life must provide **Enhanced Water Quality Treatment**. Based upon the information provided on the Preliminary Application Form pertaining to existing and proposed hard surfacing and the land use zoning for this parcel, this project shall: provide an **Enhanced Treatment Facility** that treats the required runoff volume or flow rate from pollution generating surfaces (SMC 22.805.090 B1, B5a).

## **Wastewater**

The wastewater point of discharge (SMC 21.16.070.B) is located at **Public Sanitary Main**.

## **Permanent and Temporary Dewatering**

The footing drain (if part of building plan) point of discharge (DPD Director's Rule 4-2011, [Requirements for Design and Construction of Side Sewers \(Drainage and Wastewater Discharges\)](#)) is located at the following: **Public storm drain system**.

## **SDCI Land Use Code Requirements**

## Street Requirements

Based on the scope of the proposed project, the following street improvements are required per Chapter 23.53 of the Seattle Municipal Code. Please review Right-of-Way Improvements Manual for design criteria (<http://www.seattle.gov/transportation/rowmanual/manual/>). Show required street improvements on your "enhanced site plan" at SDCI permit application intake. If an SDOT Street Improvement Plan (SIP) is required, please list SDOT project number and SDOT contact name on the enhanced site plan. Street Improvement Plans must be accepted by SDOT prior to SDCI permit application intake.

### GREENWOOD AVE N

Based on the documents provided, no street improvements are required per [SMC 23.53.015](#) and [SMC 23.53.006](#).

Existing curbcuts that will no longer be used are required to be removed, and the curbline reinstalled, per SDOT standards.

### OLYMPIC VIEW PL N

Pavement could be required to be installed or widened in the portion of right-of-way abutting this lot.

Curbs will be required to be installed in the portion of right-of-way abutting this lot.

A concrete sidewalk will be required to be installed in the portion of right-of-way abutting this lot.

Drainage may be required to be installed in the portion of right-of-way abutting this lot. Please contact [SDOT](#) for more information.

Street trees shall be provided in the planting strip according to [Seattle Department of Transportation Tree Planting Standards](#). Contact SDOT Urban Forestry (for residential projects: (206) 684-TREE; for all others: (206) 684-5693), to determine species of tree and standards of planting. Please add a note to the site plan showing size, location and species of tree to be planted.

A 6' foot dedication is required. Refer to Tip 2203, [Dedication of Right of Way or Easement](#). Please label on Site Plan.

The street abutting this lot will be required to be improved with a hard surfaced roadway at least contact SDOT feet wide.

## Land Use

Based on the project scope and/or location of environmentally critical areas on the development site, SEPA may be required. See Tip 208, [State Environmental Policy Act \(SEPA\)](#) for more details.

Design Review is required; see Tip 238, [Design Review: General Information, Application Instructions, and Submittal Requirements](#) for more details. Departures from development standards should be identified as early as possible in the application process.

An arborist report may be required. See Tip 242, [Tree Protection Regulations in Seattle](#) for more detail.

## Notes to Applicant

It appears that a future long plat may be proposed with this development. The long plat should be submitted prior to any construction proposal to confirm feasibility with proposed site design. Additional street improvement requirements may apply to the plat.

## Other Requirements

Based on the preliminary scope of the project, DPD recommends a presubmittal conference prior to submitting an application. Details for preparing and submitting a presubmittal conference request form can be found at our Web site ([http://www.seattle.gov/dpd/Publications/Forms/Building\\_Permit/default.asp](http://www.seattle.gov/dpd/Publications/Forms/Building_Permit/default.asp)).

## Seattle City Light Requirements

### Street/Alley Requirements

#### OLYMPIC VIEW PL N

**Clearance from Structures:** Fourteen (14) feet radial clearance is required between power lines and any part of the permanent structure per Seattle City Light Construction Standard D2-3 (<http://www.seattle.gov/light/engstd/docs2/d2-3.pdf>). Transmission lines require greater clearance. Changes to SCL's system to meet clearances are done at the project's expense. There is an overhead high voltage line along Olympic View PI N.

**Working Clearance:** State law requires construction workers, their tools, machinery, equipment, and materials to maintain a 10-foot clearance from power lines. Review WAC 296-24-960 and OSHA 1910.333(c)(3)(i). Transmission lines require greater clearance. To work near power lines, notify SCL well in advance to de-energize and ground the lines, or relocate the lines temporarily. This City Light work is done at the project's expense. City Light may not be able to grant customer requests to temporarily relocate or de-energize the distribution system. There is an overhead high voltage line along Olympic View PI N.

Submit plans for SCL review. An SCL engineer will require scaled building elevation drawings to determine clearances. Survey information and plans must include property line designations along with all pole and high voltage line locations and elevations.

## **Easements**

SCL power easement is required. Property survey may be required at project's expense.

SCL blanket power easement over the entire parent parcel may be required. Property survey may be required at project's expense. If this is a unit lot subdivision, a blanket easement is needed.

Other requirements: At the time of this review, SCL has not received or reviewed an application for short subdivision, lot boundary adjustment, or legal building letter. The development site(s) must first be established to determine electrical service and easement requirements. Separate sites require separate services. UNDERGROUND electrical services to the sites will likely be required. Depending on the project's total electrical load and size, transformers on private property may be needed. An easement area sufficient in width to accommodate underground infrastructure is required. Underground electrical facilities/conductors require separation from other utilities and structures. Review City Light Construction Standard 0214.00. Please contact your Electrical Service Representative well in advance of construction to discuss City Light's requirements for electrical service connection and to confirm a viable easement location and dimension. Failure to contact City Light in advance to plan utilities for the development site(s) may result in significant delays for review and costly service connections. The design of the distribution system to serve the site shall be within the sole discretion of City Light. It is also recommended that the project contact SDCI's electrical inspection division to confirm that the electrical services to each site will be in compliance with National Electrical Code requirements.

## **Conservation**

Built Smart Programs - SCL offers developers of 5+ unit multifamily buildings incentives for installation of energy efficiency measures. From insulation and windows to lighting and appliances, take advantage of new technologies and construct a more efficient building with our help. For more information: contact Phoebe Warren at (206)684-3795 or [phoebe.warren@seattle.gov](mailto:phoebe.warren@seattle.gov).

## **Notes to Applicant**

For new service, please contact the Electrical Service Representative for your area several months before new service is required to determine your electric service design, service location and what kind of service is available at the building site. The design of the distribution system to serve the site shall be within the sole discretion of City Light. An Application for Electrical Service must be submitted to Seattle City Light. The Electrical Service Representative should also be contacted to coordinate electrical disconnections prior to demolition and temporary power for construction. Your Electrical Service Representative is: Patty Breidenbach, 206-684-4795, [patty.breidenbach@seattle.gov](mailto:patty.breidenbach@seattle.gov). Be advised that it is the applicant's responsibility to seek guidance from City Light. Failure to contact City Light early in the permit process could severely impact your project's scope, schedule and budget. This responsibility rests solely with the applicant.

## **SDOT Requirements**

The City of Seattle's Right-of-Way Improvements Manual (ROWIM) and SDOT's Street & Sidewalk Pavement Opening and Restoration (PORR) Director's Rule 2004-02 may be accessed from SDOT's Street Use website at: [http://www.seattle.gov/transportation/stuse\\_docs.htm](http://www.seattle.gov/transportation/stuse_docs.htm). Whenever possible, specific reference notation for these two design documents is noted next to the design characteristics below. Be advised that these specific section and chapter references are provided as preliminary guidance only and are not comprehensive in scope.

### **SDOT Permitting Information**

Initial Review Deposit: \$2,500

SDOT Plan Requirements: Engineered plan

SDOT Permit Requirements: Group 3: Street Use Major (Type 45). A 60% complete street improvement plan (SIP) must be approved by SDOT prior to your DPD construction intake appointment. SIP Design Guidance is required for 60% complete SIP approval; apply early. Please visit SDOT's Street Use website at:

[http://www.seattle.gov/transportation/stuse\\_sip.htm](http://www.seattle.gov/transportation/stuse_sip.htm) to obtain SDOT Client Assistance Memos (CAMs) and application materials to assist in developing your street improvement plan (SIP).

### **Existing conditions review**

Urban center connector.

### **City planning context**

Site is located adjacent to a planned or proposed project identified in the [Bicycle Master Plan](#). In-street bike lane on Greenwood Ave N.

## **Street Improvement Requirements**

### **GREENWOOD AVE N**

SDOT Urban Forestry requires protection and retention of existing trees in the right-of-way unless specifically exempted. Tree protection inspection is required prior to site activity. Refer to the Right-of-Way Improvements Manual (ROWIM) 4.14.

Street trees are required. SDOT Urban Forestry recommends providing street trees in a 5'-wide (minimum) planting strip, located between the sidewalk and the curb. If existing conditions preclude the preferred location, street trees can be accommodated adjacent to the right-of-way on private property. Per SMC 15.43.040, private property owners are responsible for the planting and maintenance of street trees in accordance with Standard Plan 100 and SDOT's Street Tree Manual. Refer to the Right-of-Way Improvements Manual (ROWIM) 4.14 for design criteria.

Reinstall curb and planting strip at existing, unutilized driveway. See Seattle Right of Way Improvements Manual (ROWIM) and the City of Seattle Standard Plan 410.

### **OLYMPIC VIEW PL N**

Street trees are required. SDOT Urban Forestry recommends providing street trees in a 5'-wide (minimum) planting strip, located between the sidewalk and the curb. If existing conditions preclude the preferred location, street trees can be accommodated adjacent to the right-of-way on private property. Per SMC 15.43.040, private property owners are responsible for the planting and maintenance of street trees in accordance with Standard Plan 100 and SDOT's Street Tree Manual. Refer to the Right-of-Way Improvements Manual (ROWIM) 4.14 for design criteria.

Roadway Widening: See Seattle Right of Way Improvements Manual (ROWIM) and the City's Standard Plans and Specifications.

All improvements on private property must accommodate the right of way elevation at the property line using the standard cross-section in the ROWIM. Right of way grading may be required to provide vehicular and pedestrian access that meets the standard cross-section.

New/replacement sidewalk: See Seattle Right of Way Improvements Manual (ROWIM) as well as the City of Seattle Standard Plan 420, 421 and 422.

New/Replacement Curb: See Seattle Right of Way Improvements Manual (ROWIM) and the City of Seattle Standard Plan 410.

New/replacement driveway: If there is a concrete curb in front of the project, the Street Use curb cut permit is issued by DPD. If there is not a concrete curb in front of the project, a Group 2 Street Use permit must be issued by Street Use. Refer to Standard Plan 430 for driveway curb cut standards.

Street drainage collection may be required when street improvements are installed. See Seattle Right of Way Improvements Manual (ROWIM) section 4.17.

Other requirements: Pave width of 6' dedication. SIP required for dedication and street improvements.

## **SPU Requirements**

### **Flow Control Compliance**

Soil Amendment. Retain and protect undisturbed soil in areas not being developed, and prior to completion of the project, amend all new, replaced, and disturbed topsoil (including construction lay-down areas) with organic matter to the extent required by and in compliance with the rules promulgated by the Director.

On-site Stormwater Management. All trail and sidewalk projects with 2,000 square feet or more of new plus replaced hard surface or 7,000 square feet or more of land disturbing activity shall meet the Minimum Requirements for On-site Stormwater Management contained in Section 22.805.070, to the extent allowed by law.

### **Solid Waste**

Your project is fronted by a major arterial. An alternate location for pickup of your solid waste is required. Please contact Angela Wallis, (206) 684-4166, [Angela.Wallis@seattle.gov](mailto:Angela.Wallis@seattle.gov) and see CAM 1301; [Solid Waste: Information for Developers](#).



For multi-family, commercial, and industrial properties, the requirements for solid waste storage and pickup are outlined in SPU CAM 1301, available on the web at <http://www.seattle.gov/util/ForBusinesses/Construction/SolidWasteforDevelopers/index.htm>.

For all multifamily, commercial, and industrial properties, the requirements for solid waste storage and pickup are outlined in SPU CAM 1301, available on the web at: [http://www.seattle.gov/util/stellent/groups/public/@spu/@csb/documents/webcontent/cos\\_004542.pdf](http://www.seattle.gov/util/stellent/groups/public/@spu/@csb/documents/webcontent/cos_004542.pdf). For questions about solid waste requirements, contact Liz Kain, (206) 684-4166, [Liz.Kain@seattle.gov](mailto:Liz.Kain@seattle.gov).

## **Other Requirements**

Owners of residential property occupied by a tenant who will be displaced by housing demolition, substantial rehabilitation, change of use, or removal of use restrictions may need to obtain a Tenant Relocation License. Refer to SDCI Tip 123, Seattle's Tenant Relocation Assistance Ordinance, for further information and instructions or call (206) 684-7979.

If your project involves additions or modification to or demolition of an existing building that contains four or more dwelling units or 4,000 square feet or more of non-residential area, and the building is a designated historic landmark or is 50 years old and meets the criteria set forth in SMC 25.12 for landmark designation, SEPA is required. Please contact the Department of Neighborhoods at (206) 684-0228 or [www.seattle.gov/neighborhoods/preservation](http://www.seattle.gov/neighborhoods/preservation) to determine if your building is a designated landmark or if a referral is necessary to determine if the building meets the criteria in SMC 25.12. Refer to Tip 208 for information regarding the application requirements for a SEPA review and Tip 3000 for information regarding landmarks and historic preservation.

If the scope of your proposed project changes before your SDCI intake appointment or SDOT street improvement plan application, the requirements in this report may change. If there are municipal code and ordinance changes before our SDCI intake appointment, the project must meet the new code requirements. Additional street improvement requirements may be triggered if a permit application for a development project on adjacent property is also undergoing review.

Please be aware that all persons or companies working within the City limits, including all contractors, subcontractors, permit expeditors and other service providers are required to possess a valid City of Seattle business license. This license is required in addition to any other licenses required by the State of Washington, such as a contractors' license or state business license. For more information about City of Seattle business licenses, please contact inspector Michale Crooks at 206-684-8871, [Michale.Crooks@seattle.gov](mailto:Michale.Crooks@seattle.gov), or visit the [Licensing and Tax Administration Division website](#).